GMR Institute of Technology, Rajam

An Autonomous Institute Affiliated to JNTUK, Kakinada

B.Tech. 7th Semester End Regular Examinations Results (2016 Batch) - Nov-2019

STUDENT NAME :PAKKI S S J YESWANTH(16341A05D0)   **BRANCH :Computer Science & Engineering**

COURSE CODE	COURSE NAME	GRADE	GRADE POINTS	CREDITS
16IT701	Big Data Analytics	B+	8	3
16IT006	Human Computer Interaction	B+	8	3
16IT009	Cryptography and Network Security	B+	8	3
16IT705	Big Data Analytics Lab	A+	10	2
16CS705	Mobile Application Development Lab	A+	10	2

Semester Grade Point Average (SGPA): 8.62

HYBRID GRADING SYSTEM

In a hybrid grading system, we use a combination of both absolute and relative grading systems.

- The two highest grades and the lowest grade are earned and the grades in between are awarded.
- To earn A grade, student has to secure = 85 aggregate marks.
- To earn A+ grade, student has to secure = 90 aggregate marks.

Once highest and lowest grades are identified, the remaining grades are then awarded by plotting the histogram of number of students (Y axis) and marks (X axis) and identifying the cluster of students. These clusters of students are identified based on gaps and dips in the histogram.

The list of letter grades and its connotation are shown in table 1.

Table 1 Letter grades and its connotation

Grade	Qualitative Meaning	Grade Point attached
A+	Outstanding	10
A	Excellent	9
B+	Very Good	8
B	Good	7
C+	Average	6
C	Satisfactory	5
D	Pass	4
F	Fail	0

- A student getting < 40 marks will be treated as failed and earn 'F' grade.

- The grade points awarded shall be whole numbers as per the grade notified

SEMESTER GRADE POINT AVERAGE (SGPA) CALCULATION :
A **SGPA** will be computed for each semester. The SGPA will be calculated as follows:

$$SGPA = \frac{\sum_{i}^{n} C_i \times GP_i}{\sum_{i}^{n} C_i}$$

where C_i= Credit for the course GP_i = Grade Point obtained for the course and   n = Number of subjects registered for the semester.

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